

Map & Photo Legend



NW-08-02a,b Northwest arm of South Bay
Perry Island viewed from the south.



NW-08-02c, 03, 04a South Bay Perry Island viewed from the east.



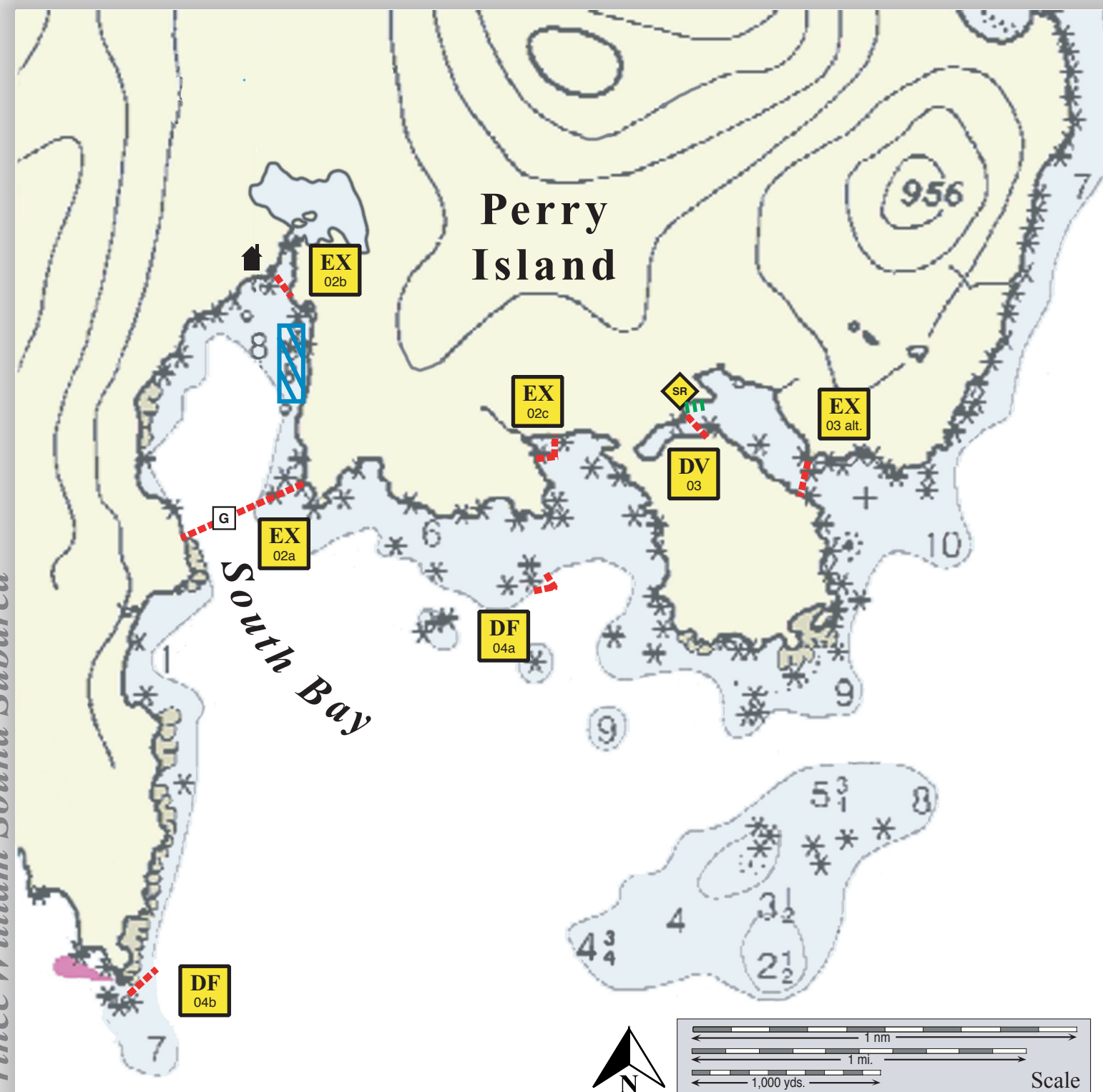
NW-08-04b Meares Point on
South Bay Perry Island viewed
from the east.

- Exclusion Booming
- DF Deflection Booming
- DV Diversion Booming
- Protected-water Boom
- ||||| Passive Recovery (Snare Line)
- SR Shoreside Recovery
- G Gate
- / Mariculture
- Private Home

Geographic Response Strategies for Prince William Sound Subarea

South Bay/Perry Island, PWS-NW08

Center of map at 60° 40.0' N Lat., 147° 54.4' W Lon.



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
NW-08-01	South Bay/Perry Island Nearshore waters in the general area of: Lat. 59° 56.3 N Lon. 148° 40.0W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of South Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of South Bay. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Whittier or Valdez	Via marine waters Chart 16705-1	Same as NW-08-02	Vessel master should have local knowledge. Site surveyed: 7/15/03 PWS GRS Tactics Committee
NW-08-02	South Bay/Perry Island a. Lat. 60° 40.55 N Lon. 147°55.50 W b. Lat. 60° 40.70 N Lon. 147°53.65 W c. Lat. 60° 41.13 N Lon. 147°55.06 W	Exclusion Exclude oil from impacting the marsh and streams in and around South Bay.	Transport equipment by vessel (class 2/3/4). Deploy anchors and boom with skiffs (class 6). For array (a), place protected-water boom across the mouth of the South Bay and establish a gate to allow access to the anchorage. For array (b) place protected-water boom in a chevron outside the lagoon. For (c) place the boom directly across the stream. Tend throughout the tide. <u>Boom Length:</u> a. 2000 ft. b. 300 ft. c. 200 ft.	Deployment Equipment 2500 ft. protected-water boom 13 ea. anchor systems (~20 lbs.) 12 ea. anchor stakes Vessels 1 ea. class 2 2 ea. class 3/4 2 ea. class 6 Personnel/Shift 14 ea. vessel crew 3 ea. response techs Tending Vessels 2 ea. class 3/4 1 ea. class 6 Personnel/Shift 3 ea. vessel crew 2 ea. response techs	Vessel platform	Via marine waters Chart 16705-1	Fish- intertidal spawning- salmon Birds- eagle nest (May-Sept.), waterfowl nesting, Marine mammals-seals, otters, sea lions Habitat-sheltered tidal flats, sheltered rocky shoreline, eel grass Human use-high recreational use (May–Sept.), commercial fishing	Vessel master should have local knowledge. FOSC Historical Properties Specialist should INSPECT the site prior to deployment. Title 41 permitting required from AKDNR. Site surveyed: 7/15/03 PWS GRS Tactics Committee Tested: not yet
NW-08-03	South Bay/Perry Island Lat. 60° 40.77 N Lon. 147° 52.81 W Alternate location: Lat. 60° 42.62 N Lon. 147° 52.22 W	Divert and Collect Divert oil to shore-side collection points determined by spill source and trajectory. If condition permits, use EX 03 alt. at the mouth of the identified cove.	Transport equipment by vessel (class 2/3/4). Deploy anchors and boom with skiffs (class 6). Place protected-water boom at the proper angle to divert oil to collection site. Use passive recovery unless the oil and conditions dictate shore-side collection unit. Tend throughout the tide.	Deployment Equipment 600 ft. protected-water boom 3 ea. anchor systems (~40 lbs.) 4 ea. anchor stakes 1 ea. shore-side collection unit or sorbent or snare boom Vessels/Personnel/Shift Same as NW-08-02 Tending Vessels/Personnel/Shift Same as NW-08-02	Vessel platform	Via marine waters Chart 16705-1	Same as NW-08-02	Take appropriate measures as outlined in Part 2 of this document to protect the beach at the collection site. Use snare line for persistent oils and sorbent boom for non-persistent oils. Site surveyed: 7/15/03 PWS GRS Tactics Committee Tested: not yet
NW-08-04	South Bay- haulout a. Lat. 60° 40.47 N Lon. 147°53.46 W b. Lat. 60° 39.18 N Lon. 147°55.92 W	Deflection Deflect oil from impacting the haulouts in South Bay.	Transport equipment to site vessel (class 2/3/4). Deploy boom and anchor system with skiffs (class 6). Array (a) should be placed in a chevron pattern and (b)at the proper angle to deflect oil from the haulout. Tend throughout the tide. <u>Boom Lengths:</u> a. 400 ft. b. 600 ft.	Deployment Equipment 1000 ft. protected-water boom 5 ea. anchor systems (~40 lbs.) 1 ea. apex anchor systems (~200 lbs.) Vessels/Personnel/Shift Same as NW-08-02 Tending Vessels/Personnel/Shift Same as NW-08-02	Vessel platform	Via marine waters Chart 16705-1	Same as NW-08-02	Vessel master should have local knowledge. Site surveyed: 7/15/03 PWS GRS Tactics Committee Tested: not yet